# BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH
RAYMOND C. STEWART
JAMES M. SLATTERY
MICHAEL K. MUTTER
HARLES GORENSTEIN
EERALD M. MURPHY. JR.
ECONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL Ph.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL\*
ROBERT A. SCILLIER!\*
SANFORD ASTOR\*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY\*
ELLIOT A. GOLDBERG\*
WILLIAM L. GATES\*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)\*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN\*
MICHAEL R. CAMMARATA OF COUNSEL:

\*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 100 EAST FALLS CHURCH, VA 22042-1248 USA

> (703) 205-8000 FAX: (703) 205-8050 (703) 698-8590 (G IV)0

e-mail: mailroom@bskb.com web: http://www.bskb.com

> OTHER OFFICES: CARLSBAD, CALIFORNIA COSTA MESA, CALIFORNIA LOS ANGELES. CALIFORNIA

> > Date: November 28, 2003

Docket No.: 3811-0133P

SENIOR COUNSEL: JOSEPH A. KOLASCH SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG, ED.
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET\*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER\*
MARTIN R. GEISSLER\*
J. ALISON GABELL\*
J. BEN IAGMIN SCHROFDER, Ph.D. 0.4J. ALISON GRABELL\*

T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SCHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON\*
DANIEL K. DORSEY
MATHEW T. SHANLEY
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
KRISTI L. RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CARL T. THOMSEN
JASON W. RHODES SAM BHATTACHARYA

#### MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): Υi Yeol LYU; Κi Yong SONG; Joon Sunq RYU;

Jong Baek SEON

For: SILOXANE-BASED RESIN SEMICONDUCTOR AND Α

INTERLAYER INSULATING FILM USING THE SAME

## Enclosed are:

$\boxtimes$	A specification consisting of thrity-eight (38) pages
	( ) sheet(s) of formal drawings
	Applicant claims small entity status under 37 C.F.R. § 1.27
	Applicant does not claim priority
	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2003-44119 filed in Korea on July 1, 2003.  Certified copy(ies) is(are) attached hereto.  Certified copy(ies) will follow.

Docket No. 3811-0133P

$\boxtimes$	Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow						
	Preliminary Amendment						
	Application Data Sheet in accordance with 37 C.F.R. § 1.76						
	Information Disclosure Statement, PTO-1449 and reference(s)						
$\boxtimes$	Other: Information Sheet						
	Applicant requests early publication - \$300.00 publication fee						
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)						

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	20-20=	0	x 18 = \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	3-3=	0	x %8 = \$0.00	x43= \$0.00
<b></b>	E DEPENDENT PRESENTED		+ \$290.00	+ \$145.00
		TOTAL	\$770.00	\$0.00

- The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- A check in the amount of \$770.00 to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

Docket No. 3811-0133P

□ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

JTE/rem 3811-0133P

Attachment(s)

(Rev. 10/27/03)

PATENT 3811-0133P

#### IN THE U.S. PATENT AND TRADEMARK OFFICE

## INFORMATION SHEET

Applicant:

Yi Yeol LYU et al.

Appl. No.:

New

Filed:

November 28, 2003

For:

A SILOXANE-BASED RESIN AND A SEMICONDUCTOR INTERLAYER INSULATING FILM

USING THE SAME

Priority Claimed Under 35 U.S.C. § 119 and/or § 120:

KOREA

2003-44119

July 1, 2003

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

The above information is submitted to advise the U.S.P.T.O. of all relevant facts in connection with the present application.

A timely executed Declaration in accordance with 37 C.F.R. § 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

1

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

JTE/rem 3811-0133P